Claims

- An inflator comprising a gas generating agent, a reducing material, an ignition means, and a coolant/filter.
- 2. An inflator according to claim 1, which further comprises means for preventing the change or variance of the NOx reducing effect.
- 3. An inflator according to claim 2, wherein said prevention means is a partition plate.
- 4. An inflator according to claim 1, wherein said reducing material is placed in the proximity of a gas outlet from an ignition means accommodation chamber inside a gas generating agent combustion chamber.
- 5. An air bag system comprising said inflator of claim 1, an impact sensor, control means for inputting a detected signal and outputting an operation signal to said ignition means of a gas generator, and an air bag.
- 6. A method of reducing NOx generated by the combustion of a gas generating agent inside an inflator for an air bag, by reducing NOx by a reducing material and decreasing its

amount, wherein said inflator comprises an ignition means, a gas generating agent and a coolant/filter, and said reducing material is placed inside said inflator, and said reducing material is a guanidine derivative.